Division of Facilities Construction and Management

DFCM

STANDARD LOW BID PROJECT – INVITATIONAL Project Budgets \$50,000 - \$100,000

November 15, 2006

CEDAR CITY COURTS CCTV UPGRADE ADMINISTRATIVE OFFICE OF THE COURTS CEDAR CITY, UTAH

DFCM ISF ORG No. 1322

DFCM

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Current copies of the following documents are hereby made part of these contract documents by reference. These documents are available on the DFCM web site at http://dfcm.utah.gov or are available upon request from DFCM.

DFCM General Conditions dated May 25, 2005. DFCM Application and Certification for Payment dated May 25, 2005.

Technical Specifications:

Drawings:

The Agreement and General Conditions dated May 25, 2005 have been updated from versions that were formally adopted and in use prior to this date. The changes made to the General Conditions are identified in a document entitled Revisions to General Conditions that is available on DFCM's web site at http://dfcm.utah.gov

INVITATION TO BID

Only firms that have been invited to submit bids on this project are allowed to bid on this project.

Sealed bids will be received by the Division of Facilities Construction and Management (DFCM) for:

CEDAR CITY COURTS CCTV UPGRADE ADMINISTRATIVE OFFICE OF THE COURTS, CEDAR CITY, UTAH DFCM ISF ORG NO: 1322

<u>Company</u>	<u>Contact</u>	<u>Fax</u>
Mountain Alarm	Jeff	435-628-8816
Utah Controls	Brian	801-990-1950
Why'rd	Corey	801-568-0798

Bids will be in accordance with the Contract Documents that will be available on Wednesday, November 15, 2006, and distributed in electronic format only on CDs from DFCM, 4110 State Office Building, SLC, Utah and on the DFCM web page at http://dfcm.utah.gov. For questions regarding this project, please contact Dwight Palmer, DFCM, at 801-374-7049. No others are to be contacted regarding this bidding process. The construction budget for this project is \$70,000.00.

A mandatory pre-bid meeting will be held at 1:00 PM on Monday, November 20, 2006 at Cedar City Courts, 40 North 100 East, Cedar City, Utah. All bidders wishing to bid on this project are required to attend this meeting.

Bids will be received until the hour of **3:00 PM on November 27, 2006** at DFCM, 4ll0 State Office Building, Salt Lake City, Utah 84114. Bids will be opened and read aloud in the DFCM Conference Room, 4110 State Office Building, Salt Lake City, Utah. NOTE: Bids must be received at 4110 State Office Building by the specified time.

A bid bond in the amount of five percent (5%) of the bid amount, made payable to the Division of Facilities Construction and Management on DFCM's bid bond form, shall accompany the bid.

The Division of Facilities Construction and Management reserves the right to reject any or all bids or to waive any formality or technicality in any bid in the interest of DFCM.

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT Joanna Fisher, Contract Coordinator 4110 State Office Building, Salt Lake City, Utah 84114

PROJECT DESCRIPTION

Cedar City Courts Video Surveillance System

1.1 **SUMMARY**

- This project is to install 25 cameras to replace an outdated and non functioning CCTV system at the Cedar A. City Courts.
- B. Digital Video Recorders (DVR) shall be included in this work to provide a 24/7 recording of all cameras.
- System will have one camera in each of the three courtrooms record sound and video only after a duress C. button from that courtroom is pushed. System will be tied into existing duress system. When the duress button is pushed the system will also record from a buffer the previous five minutes of sound and video from that courtroom.
- D. Video camera monitoring shall be available at two locations with control and viewing selection. There will be one keyboard controller one located at the front security station along with 17" LCD screen monitor. One keyboard controller and 15"LCD monitor will be located in equipment room with all other equipment.
- E. System will have the ability to multiplex cameras to each of the monitoring stations and the ability to select which cameras to view.
- F. Power supplies for all cameras will all be located in the equipment room.

2.1 **MANUFACURERS**

- Provide video surveillance system produces of one of the following manufacturers. A.
 - a. Pelco Sales, Inc.
 - Bosch (Philips)
 - Toshiba C.

2.2 **VIDEO SURVEILLANCE SYSTEMS**

- A. General: Provide video surveillance systems, of types, sizes, capacities and electrical characteristics indicated, consisting of cameras, video matrix switching systems, digital recorders, signal transmission lines, and other components as required for a complete installation. Provide manufacturer's standard video surveillance system components as indicated by published product information, designed and constructed as recommended by manufacturer.
- Video Surveillance Camera (Fixed Dome System): Provide low-light (1.0 lux), 1/3 or 1/4 inch format, high resolution color surveillance dome system camera assemblies with internal light compensation solid-state CCD circuitry. Provide assembly with auto iris and vari-focal lens. Provide manufacturer recommended 24 VAC power supply and all required mounting hardware.
- Digital Video Recorder: Provide a digital video recording system that will provide One TB hard drive with a minimum of 5 frames per second per camera at standard resolution for a period of 21 days on board the recorder. Provide on screen menus of all programming functions. Recording modes shall include at a minimum: Continuous, motion detection, alarm activation, and timed schedules. The recorder shall be provided with 16 inputs per unit, capable of audio channel recording and providing networked video transmission.
- DVD Recorder: Provide a single DVD recorder installed such that images from all installed digital video recorders can be downloaded for copies. This recorder shall be placed in the equipment room.

4

E. Equipment rack: Provide equipment rack in equipment room for all components

CAMERA LOCATION AND DISCRIPTION 3.1

- Α. Exterior camera to view South East Parking Gate.
- Exterior camera to view South Main Entrance. В.
- Exterior camera to view South Parking Lot. C.
- Exterior camera to view SW Courtroom exit. D.
- E. Exterior camera to view Sally port door and area. Exterior camera to view employee parking. F.
- G. Exterior camera to view Judges parking.
- Н. Camera to view Security station.
- Six cameras, two in each courtroom. ١.
- Two cameras, NW secure hall. (Will require wide angel) J.
- K. Two cameras, to view each clerical window.
- Camera to view North employee entrance. L.
- M. Camera to view East secure hall.
- Three cameras, one in each holding cell. N.
- Two cameras, East and West side of atrium to view lobby area. Ο.





Division of Facilities Construction and Management

PROJECT SCHEDULE

PROJECT NAME: Cedar City Courts CCTV Upgrade
Administrative Office of the Courts, Cedar City, Utah
DFCM ISF ORG NO. 1322

Event	Day	Date	Time	Place
Bidding Documents	Wednesday	November 15,	4:00 PM	DFCM, 4110 State
Available		2006		Office Bldg, SLC, UT
				or DFCM web site *
Mandatory Pre-bid	Monday	November 20,	1:00 PM	Cedar City Courts 40
Site Meeting		2006		N. 400 W. Cedar City,
				Utah
Last Day to Submit	Tuesday	November 21,	4:00 PM	Dwight Palmer 801-
Questions		2006		376-1326
				dcpalmer@utah.gov
Final Addendum Issued	Wednesday	November 22,	4:00 PM	DFCM web site *
		2006		
Prime Contractors	Monday	November 27,	3:00 PM	DFCM, 4110 State
Turn In Bid and Bid		2006		Office Bldg, SLC, UT
Bond / Bid Opening in				
DFCM Conference				
Room				
Project Completion		60 Days		

^{*} DFCM's web site address is http://dfcm.utah.gov





contract.

DFCM

Division of Facilities Construction and Management

BID FORM

NAME OF BIDDER	DATE
To the Division of Facilities Construction and Managemen 4110 State Office Building Salt Lake City, Utah 84114	t
The undersigned, responsive to the "Notice to Contract Bidders", in compliance with your invitation for bids and Administrative Office of the Courts, Cedar City, Utah and the site of the proposed Work and being familiar a construction of the proposed Project, including the availabor, materials and supplies as required for the Work specified and within the time set forth and at the price incurred in performing the Work required under the Courts.	for the Cedar City Courts CCTV Upgrade, and having examined the Contract Documents with all of the conditions surrounding the ailability of labor, hereby proposes to furnish all in accordance with the Contract Documents as stated below. This price is to cover all expenses
I/We acknowledge receipt of the following Addenda:	
For all work shown on the Drawings and described in the S perform for the sum of:	Specifications and Contract Documents, I/we agree to
	DOLLARS (\$
(In case of discrepancy, written amount shall govern)	· · · · · · · · · · · · · · · · · · ·
I/We guarantee that the Work will be Substantially Completo Proceed, should I/we be the successful bidder, and agree per day for each day after expiration of the Contract Time a	to pay liquidated damages in the amount of \$100.00
This bid shall be good for 45 days after bid opening.	
Enclosed is a 5% bid bond, as required, in the sum of	
The undersigned Contractor's License Number for Utah is	·
Upon receipt of notice of award of this bid, the undersigned unless a shorter time is specified in the Contract Document bonds in the prescribed form in the amount of 100% of the	s, and deliver acceptable Performance and Payment

BID FORM PAGE NO. 2

The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization:	
(Corporation, Partnership, Individual, etc.)	
Any request and information related to Utah I	Preference Laws:
	Respectfully submitted,
	Name of Bidder
	ADDRESS:
	Authorized Signature

INSTRUCTIONS TO BIDDERS

1. <u>Drawings and Specifications, Other Contract Documents</u>

Drawings and Specifications, as well as other available Contract Documents, may be obtained as stated in the Invitation to Bid.

2. Bids

Before submitting a bid, each contractor shall carefully examine the Contract Documents, shall visit the site of the Work; shall fully inform themselves as to all existing conditions and limitations; and shall include in the bid the cost of all items required by the Contract Documents. If the bidder observes that portions of the Contract Documents are at variance with applicable laws, building codes, rules, regulations or contain obvious erroneous or uncoordinated information, the bidder shall promptly notify the DFCM Representative and the necessary changes shall be accomplished by Addendum.

The bid, bearing original signatures, must be typed or handwritten in ink on the Bid Form provided in the procurement documents and submitted in a sealed envelope at the location specified by the Invitation to Bid prior to the deadline for submission of bids.

Bid bond security, in the amount of five percent (5%) of the bid, made payable to the Division of Facilities Construction and Management, shall accompany bid. THE BID BOND MUST BE ON THE BID BOND FORM PROVIDED IN THE PROCUREMENT DOCUMENTS IN ORDER TO BE CONSIDERED AN ACCEPTABLE BID.

If the bid bond security is submitted on a bid bond form other than DFCM's required bid bond form, and the bid security meets all other legal requirements, the bidder will be allowed to provide an acceptable bid bond by the close of business on the next business day following notification by DFCM of submission of a defective bid bond security. NOTE: A cashier's check cannot be used as a substitute for a bid bond.

3. Contract and Bond

The Contractor's Agreement will be in the form bound in the specifications. The Contract Time will be as indicated in the bid. The successful bidder, simultaneously with the execution of the Contract Agreement, will be required to furnish a performance bond and a payment bond, both bearing original signatures, upon the forms provided in the procurement documents. The performance and payment bonds shall be for an amount equal to one hundred percent (100%) of the contract sum and secured from a company that meets the requirements specified in the requisite forms. Any bonding requirements for subcontractors will be specified in the Supplementary General Conditions.

4. <u>Listing of Subcontractors</u>

Listing of Subcontractors shall be as summarized in the "Instructions and Subcontractor's List Form", which are included as part of these Contract Documents. The Subcontractors List shall be delivered to DFCM or faxed to DFCM at (801)538-3677 within 24 hours of the bid opening. Requirements for listing additional subcontractors will be listed in the Contract Documents.

DFCM retains the right to audit or take other steps necessary to confirm compliance with requirements for the listing and changing of subcontractors. Any contractor who is found to not be in compliance with these requirements is subject to a debarment hearing and may be debarred from consideration for award of contracts for a period of up to three years.

5. Interpretation of Drawings and Specifications

If any person or entity contemplating submitting a bid is in doubt as to the meaning of any part of the drawings, specifications or other Contract Documents, such person shall submit to the DFCM Project Manager a request for an interpretation thereof. The person or entity submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by addenda posted on DFCM's web site at http://dfcm.utah.gov. Neither the DFCM nor A/E will be responsible for any other explanations or interpretations of the proposed documents. A/E shall be deemed to refer to the architect or engineer hired by DFCM as the A/E or Consultant for the Project.

6. Addenda

Addenda will be posted on DFCM's web site at http://dfcm.utah.gov. Contractors are responsible for obtaining information contained in each addendum from the web site. Addenda issued prior to the submittal deadline shall become part of the bidding process and must be acknowledged on the bid form. Failure to acknowledge addenda may result in disqualification from bidding.

7. Award of Contract

The Contract will be awarded as soon as possible to the lowest, responsive and responsible bidder, based on the lowest combination of base bid and acceptable prioritized alternates, provided the bid is reasonable, is in the interests of the State of Utah to accept and after applying the Utah Preference Laws in U.C.A. Title 63, Chapter 56. DFCM reserves the right to waive any technicalities or formalities in any bid or in the bidding. Alternates will be accepted on a prioritized basis with Alternate 1 being highest priority, Alternate 2 having second priority, etc.

8. <u>DFCM Contractor Performance Rating</u>

As a contractor completes each DFCM project, DFCM, the architect/engineer and the using agency will evaluate project performance based on the enclosed "DFCM Contractor Performance Rating" form. The ratings issued on this project will not affect this project but may affect the award on future projects.

9. <u>Licensure</u>

The Contractor shall comply with and require all of its subcontractors to comply with the license laws as required by the State of Utah.

10. Right to Reject Bids

DFCM reserves the right to reject any or all Bids.

11. <u>Time is of the Essence</u>

Time is of the essence in regard to all the requirements of the Contract Documents.

12. Withdrawal of Bids

Bids may be withdrawn on written request received from bidder prior to the time fixed for opening. Negligence on the part of the bidder in preparing the bid confers no right for the withdrawal of the bid after it has been opened.

13. Product Approvals

Where reference is made to one or more proprietary products in the Contract Documents, but restrictive descriptive materials of one or more manufacturer(s) is referred to in the Contract Documents, the products of other manufacturers will be accepted, provided they equal or exceed the standards set forth in the drawings and specifications and are compatible with the intent and purpose of the design, subject to the written approval of the A/E. Such written approval must occur prior to the deadline established for the last scheduled addenda to be issued. The A/E's written approval will be in an issued addendum. If the descriptive material is not restrictive, the products of other manufacturers specified will be accepted without prior approval provided they are compatible with the intent and purpose of the design as determined by the A/E.

14. Financial Responsibility of Contractors, Subcontractors and Sub-subcontractors

Contractors shall respond promptly to any inquiry in writing by DFCM to any concern of financial responsibility of the contractor, subcontractor or sub-subcontractor.

15. <u>Debarment</u>

By submitting a bid, the Contractor certifies that neither it nor its principals, including project and site managers, have been, or are under consideration for, debarment or suspension, or any action that would exclude such from participation in a construction contract by any governmental department or agency. If the Contractor cannot certify this statement, attach to the bid a detailed written explanation which must be reviewed and approved by DFCM as part of the requirements for award of the Project.

BID BOND

(Title 63, Chapter 56, U. C. A. 1953, as Amended)

KNOW ALL PERSONS BY THESE PRESENTS:

the "Dringing!" and		a aarmarat	hereinafter referred to as
the "Principal," and under the laws of the State of, with its business in this State and U. S. Department of the Treasury Listed Securities on Federal Bonds and as Acceptable Reinsuring Compa	a, (Circular 5 /0 anies): hereinaf	ter referred to as the "Surety." are	of Authority as Acceptable held and firmly bound unto
the STATE OF UTAH, hereinafter referred to as the "Obligee, accompanying bid), being the sum of this Bond to which paradministrators, successors and assigns, jointly and severally, firm	" in the amoun yment the Prir mly by these p	ncipal and Surety bind themselv resents.	es, their heirs, executors,
THE CONDITION OF THIS OBLIGATION IS SU bid incorporated by reference herein, dated as shown, to enter into	JCH that where	eas the Principal has submitted to	
			Project.
NOW, THEREFORE, THE CONDITION OF TH execute a contract and give bond to be approved by the Obligee f in writing of such contract to the principal, then the sum of the damages and not as a penalty; if the said principal shall execut performance thereof within ten (10) days after being notified in woold. It is expressly understood and agreed that the liability of the penal sum of this Bond. The Surety, for value received, hereby so for a term of sixty (60) days from actual date of the bid opening	for the faithful pe amount stated the a contract and vriting of such one Surety for an stipulates and a	performance thereof within ten (1 d above will be forfeited to the 3 d give bond to be approved by the contract to the Principal, then this by and all defaults of the Principal	0) days after being notified State of Utah as liquidated he Obligee for the faithful obligation shall be null and hereunder shall be the full
PROVIDED, HOWEVER, that this Bond is executed as amended, and all liabilities on this Bond shall be determined length herein.			
IN WITNESS WHEREOF, the above bounden parties below, the name and corporate seal of each corporate party representative, pursuant to authority of its governing body.			
DATED this day of	, 20	<u>.</u> .	
Principal's name and address (if other than a corporation):		Principal's name and address	(if a corporation):
	_ _		
By:	<u></u>	By:	_
Title:	<u> </u>	Title:	
			(Affix Corporate Seal)
		Surety's name and address:	
STATE OF)			
) ss		By:Attorney-in-Fact	(Affix Corporate Seal)
COUNTY OF)		<u>-</u>	•
On this day of, 20, personally whose identity is personally known to me or proved to me on the that he/she is the Attorney-in-fact of the above-named Surety Complied in all respects with the laws of Utah in reference to becaucknowledged to me that as Attorney-in-fact executed the same	Company, and oming sole sure	that he/she is duly authorized to	execute the same and has
Subscribed and sworn to before me this day of My Commission Expires: Resides at:			
Agency		NOTARY PUBLIC	
Agent:			
Address:Phone:		Approved As By Alan S. Bachma	s To Form: May 25, 2005 an, Asst Attorney General





Division of Facilities Construction and

INSTRUCTIONS AND SUBCONTRACTORS LIST FORM

The three low bidders, as well as all other bidders that desire to be considered, are required by law to submit to DFCM within 24 hours of bid opening a list of <u>ALL</u> first-tier subcontractors, including the subcontractor's name, bid amount and other information required by Building Board Rule and as stated in these Contract Documents, on the following basis:

PROJECTS UNDER \$500,000 - ALL SUBS \$20,000 OR OVER MUST BE LISTED PROJECTS \$500,000 OR MORE - ALL SUBS \$35,000 OR OVER MUST BE LISTED

- Any additional subcontractors identified in the bid documents shall also be listed.
- The DFCM Director may not consider any bid submitted by a bidder if the bidder fails to submit a subcontractor list meeting the requirements of State law.
- List subcontractors for base bid as well as the impact on the list that the selection of any alternate may have.
- Bidder may not list more than one subcontractor to perform the same work.
- Bidder must list "Self" if performing work itself.

LICENSURE:

The subcontractor's name, the type of work, the subcontractor's bid amount, and the subcontractor's license number as issued by DOPL, if such license is required under Utah Law, shall be listed. Bidder shall certify that all subcontractors, required to be licensed, are licensed as required by State law. A subcontractor includes a trade contractor or specialty contractor and does not include suppliers who provide <u>only</u> materials, equipment, or supplies to a contractor or subcontractor.

BIDDER LISTING 'SELF' AS PERFORMING THE WORK:

Any bidder that is properly licensed for the particular work and intends to perform that work itself in lieu of a subcontractor that would otherwise be required to be on the subcontractor list, must insert the term 'Self' for that category on the subcontractor list form. Any listing of 'Self' on the sublist form shall also include the amount allocated for that work.

'SPECIAL EXCEPTION':

A bidder may list 'Special Exception' in place of a subcontractor when the bidder intends to obtain a subcontractor to perform the work at a later date because the bidder was unable to obtain a qualified or reasonable bid under the provisions of U.C.A.Section 63A-5-208(4). The bidder shall insert the term 'Special Exception' for that category of work, and shall provide documentation with the subcontractor list describing the bidder's efforts to obtain a bid of a qualified subcontractor at a reasonable cost and why the bidder was unable to obtain a qualified subcontractor bid. The Director must find that the bidder complied in good faith with State law requirements for any 'Special Exception' designation, in order for the bid to be considered. If awarded the contract, the Director shall supervise the bidder's efforts to obtain a qualified subcontractor bid. The amount of the awarded contract may not be adjusted to reflect the actual amount of the subcontractor's bid. Any listing of 'Special Exception' on the sublist form shall also include amount allocated for that work.

INSTRUCTIONS AND SUBCONTRACTORS LIST FORM Page No. 2

GROUNDS FOR DISQUALIFICATION:

The Director may not consider any bid submitted by a bidder if the bidder fails to submit a subcontractor list meeting the requirements of State law. Director may withhold awarding the contract to a particular bidder if one or more of the proposed subcontractors are considered by the Director to be unqualified to do the Work or for such other reason in the best interest of the State of Utah. Notwithstanding any other provision in these instructions, if there is a good faith error on the sublist form, at the sole discretion of the Director, the Director may provide notice to the contractor and the contractor shall have 24 hours to submit the correction to the Director. If such correction is submitted timely, then the sublist requirements shall be considered met.

CHANGES OF SUBCONTRACTORS SPECIFICALLY IDENTIFIED ON SUBLIST FORM:

Subsequent to twenty-four hours after the bid opening, the contractor may change its listed subcontractors only after receiving written permission from the Director based on complying with all of the following criteria.

- (1) The contractor has established in writing that the change is in the best interest of the State and that the contractor establishes an appropriate reason for the change, which may include, but not is not limited to, the following reasons: the original subcontractor has failed to perform, or is not qualified or capable of performing, and/or the subcontractor has requested in writing to be released.
- (2) The circumstances related to the request for the change do not indicate any bad faith in the original listing of the subcontractors.
- (3) Any requirement set forth by the Director to ensure that the process used to select a new subcontractor does not give rise to bid shopping.
- (4) Any increase in the cost of the subject subcontractor work is borne by the contractor.
- (5) Any decrease in the cost of the subject subcontractor work shall result in a deductive change order being issued for the contract for such decreased amount.
- (6) The Director will give substantial weight to whether the subcontractor has consented in writing to being removed unless the Contractor establishes that the subcontractor is not qualified for the work.

EXAMPLE:

Example of a list where there are only four subcontractors:

TYPE OF WORK	SUBCONTRACTOR, "SELF" OR "SPECIAL EXCEPTION"	SUBCONTRACTOR BID AMOUNT	CONT. LICENSE #
ELECTRICAL	ABCD Electric Inc.	\$350,000.00	123456789000
LANDSCAPING	"Self"	300,000.00	123456789000
CONCRETE (ALTERNATE #1)	XYZ Concrete Inc	298,000.00	987654321000
MECHANICAL	"Special Exception" (attach documentation)	Fixed at: 350,000.00	(TO BE PROVIDED AFTER OBTAINING SUBCONTRACTOR)

PURSUANT TO STATE LAW - SUBCONTRACTOR BID AMOUNTS CONTAINED IN THIS SUBCONTRACTOR LIST SHALL NOT BE DISCLOSED UNTIL THE CONTRACT HAS BEEN AWARDED.





PROJECT TITLE:

Division of Facilities Construction and

SUBCONTRACTORS LIST FAX TO 801-538-3677

TYPE OF WORK	SUBCONTRACTOR, "SELF" OR "SPECIAL EXCEPTION"	SUBCONTRACTOR BID AMOUNT	CONT. LICENSE
alternates.	ctors as required by the instructions, including sial Exception" in accordance with the instructionately licensed as required by State law.		bid as well as an
	FIRM:		
TE:	SIGNED BY:		

NOTICE: FAILURE TO SUBMIT THIS FORM, PROPERLY COMPLETED AND SIGNED, AS REQUIRED IN THESE CONTRACT DOCUMENTS, SHALL BE GROUNDS FOR DFCMS REFUSAL TO ENTER INTO A WRITTEN CONTRACT WITH BIDDER. ACTION MAY BE TAKEN AGAINST BIDDERS BID BOND AS DEEMED APPROPRIATE BY DFCM. ATTACH A SECOND PAGE IF NECESSARY.

FUGITIVE DUST PLAN

The Contractor will fill out the form and file the original with the Division of Air Quality and a copy of the form with the Division of Facilities Construction & Management, prior to the issuance of any notice to proceed.

The Contractor will be fully responsible for compliance with the Fugitive Dust Control Plan, including the adequacy of the plan, any damages, fines, liability, and penalty or other action that results from noncompliance.

Utah Division of Air Quality April 20, 1999

GUIDANCE THAT MUST BE CONSIDERED IN DEVELOPING AND SUBMITTING A DUST CONTROL PLAN FOR COMPLIANCE WITH R307-309-3, 4, 5, 6, 7

Source Information:

1.	Name of your operation (source): provide a name if the source is a construction site.
2.	Address or location of your operation or construction site.
3.	UTM coordinates or Longitude/Latitude of stationary emission points at your operation.
4.	Lengths of the project, if temporary (time period).
5.	Description of process (include all sources of dust and fugitive dust). Please, if necessary, use additional sheets of paper for this description. Be sure to mark it as an attachment.
6.	Type of material processed or disturbed.
7.	Amount of material processed (tons per year, tons per month, lbs./hr., and applicable units).

Destination of product (where will the material produced be used or transported, be specific, provide address or specific location), information needed for temporary relocation applicants.
Identify the individual who is responsible for the implementation and maintenance of fugitive dust control measures. List name(s), position(s) and telephone number(s).
List, and attach copies of any contract lease, liability agreement with other companies that may, or will, be responsible for dust control on site or on the project.

Description of Fugitive Dust Emission Activities (Things to consider in addressing fugitive dust control strategies.)

1.	Type of activities (drilling and blasting, road construction, development construction, earth moving and excavation, handling and hauling materials, cleaning and leveling, etc).
2.	List type of equipment generating the fugitive dust.
3.	Diagram the location of each activity or piece of equipment on site. Please attach the diagram.
4.	Provide pictures or drawings of each activity. Include a drawing of the unpaved/paved road network used to move loads "on" and "off" property.
5.	Vehicle miles travels on unpaved roads associated with the activity (average speed).
6.	Type of dust emitted at each source (coal, cement, sand, soil, clay, dust, etc.)
7.	Estimate the size of the release area at which the activity occurs (square miles). For haul or dirt roads include total miles of road in use during the activity.

Description of Fugitive Dust Emission Controls on Site

Control strategies must be designed to meet 20% opacity or less on site (a lesser opacity may be defined by Approval Order conditions or federal requirements such as NSPS), and control strategies must prevent exceeding 10% opacity from fugitive dust at the property boundary (site boundary) for compliance with R307-309-3.

1.	Types of ongoing emission controls proposed for each activity, each piece of equipment, and haul roads.
2.	Types of additional dust controls proposed for bare, exposed surfaces (chemical stabilization, synthetic cover, wind breaks, vegetative cover, etc).
3.	Method of application of dust suppressant.
4.	Frequency of application of dust suppressant.
5.	Explain what triggers the use of a special control measure other than routine measures already in place, such as covered loads or measures covered by a permit condition (increase in opacity, high winds, citizen complaints, dry conditions, etc).
6.	Explain in detail what control strategies/measures will be implemented off-hours, i.e., Saturdays/Sundays/Holidays, as well as 6 PM to 6 AM each day.

Description of Fugitive Dust Control Off-site

Prevent, to the maximum extent possible, deposition of materials, which may create fugitive dust on public and private paved roads in compliance with R307-309-5, 6, 7.

- 1. Types of emission controls initiated by your operation that are in place "off" property (application of water, covered loads, sweeping roads, vehicle cleaning, etc.).
- 2. Proposed remedial controls that will be initiated promptly if materials, which may create fugitive dust, are deposited on public and private paved roads.

Phone: (801) 536-4000

(801) 536-4099

FAX:

Submit the Dust Control Plan to:

Executive Secretary Utah Air Quality Board POB 144820 15 North 1950 West Salt Lake City, Utah 84114-4820

Fugitive Dust Control Plan Violation Report

When a source is found in violation of R307-309-3 or in violation of the Fugitive Dust Control Plan, the course must submit a report to the Executive Secretary within 15 days after receiving a Notice of Violation. The report must include the following information:

- 1. Name and address of dust source.
- 2. Time and duration of dust episode.
- 3. Meteorological conditions during the dust episode.
- 4. Total number and type of fugitive dust activities and dust producing equipment within each operation boundary. If no change has occurred from the existing dust control plan, the source should state that the activity/equipment is the same.
- 5. Fugitive dust activities or dust producing equipment that caused a violation of R-307-309-3 or the sources dust control plan.
- 6. Reasons for failing to control dust from the dust generating activity or equipment.
- 7. New and/or additional fugitive dust control strategies necessary to achieve compliance with R307-309-3, 4, 5, 6, or 7.
- 8. If it can not be demonstrated that the current approved Dust Control Plan can result in compliance with R307-309-3 through 7, the Dust Control Plan must be revised so as to demonstrate compliance with 307-309-3 through 7. Within 30 days of receiving a fugitive dust Notice of Violation, the source must submit the revised Plan to the Executive Secretary for review and approval.

Submit the Dust Control Plan to:

Executive Secretary Phone: (801) 536-4000 Utah Air Quality Board FAX: (801) 536-4099

POB 144820

15 North 1950 West

Salt Lake City, Utah 84114-4820

Attachments: DFCM Form FDR R-307-309, Rule 307-309

3000/300/	/FVA/	/	/	/
	Project N	 0.		

CONTRACTOR'S AGREEMENT

FOR:
THIS CONTRACTOR'S AGREEMENT, made and entered into this day of, 20, by and between the DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT, hereinafter referred to as "DFCM", and, incorporated in the State of and authorized to do business in the State of Utah, hereinafter referred to as "Contractor", whose address is
WITNESSETH: WHEREAS, DFCM intends to have Work performed at
WHEREAS, Contractor agrees to perform the Work for the sum stated herein.
NOW, THEREFORE, DFCM and Contractor for the consideration provided in this Contractor's Agreement, agree as follows:
ARTICLE 1. SCOPE OF WORK. The Work to be performed shall be in accordance with the Contract Documents prepared by and entitled ""
The DFCM General Conditions ("General Conditions") dated May 25, 2005 on file at the office of DFCM and available on the DFCM website, are hereby incorporated by reference as part of this Agreement and are included in the specifications for this Project. All terms used in this Contractor's Agreement shall be as defined in the Contract Documents, and in particular, the General Conditions.
The Contractor Agrees to furnish labor, materials and equipment to complete the Work as required in the Contract Documents which are hereby incorporated by reference. It is understood and agreed by the parties hereto that all Work shall be performed as required in the Contract Documents and shall be subject to inspection and approval of DFCM or its authorized representative. The relationship of the Contractor to the DFCM hereunder is that of an independent Contractor.
ARTICLE 2. CONTRACT SUM. The DFCM agrees to pay and the Contractor agrees to accept in full performance of this Contractor's Agreement, the sum of
which is the base bid, and which sum also includes the cost of a 100% Performance Bond and a 100%

CONTRACTOR'S AGREEMENT PAGE NO 2

Payment Bond as well as all insurance requirements of the Contractor. Said bonds have already been posted by the Contractor pursuant to State law. The required proof of insurance certificates have been delivered to DFCM in accordance with the General Conditions before the execution of this Contractor's Agreement.

ARTICLE 3. TIME OF COMPLETION AND DELAY REMEDY. The Work shall be
Substantially Complete within () calendar days after the date of the Notice to
Proceed. Contractor agrees to pay liquidated damages in the amount of \$ per day for each day
after expiration of the Contract Time until the Contractor achieves Substantial Completion in accordance
with the Contract Documents, if Contractor's delay makes the damages applicable. The provision for
liquidated damages is: (a) to compensate the DFCM for delay only; (b) is provided for herein because
actual damages can not be readily ascertained at the time of execution of this Contractor's Agreement;
(c) is not a penalty; and (d) shall not prevent the DFCM from maintaining Claims for other non-delay
damages, such as costs to complete or remedy defective Work.

No action shall be maintained by the Contractor, including its or Subcontractor or suppliers at any tier, against the DFCM or State of Utah for damages or other claims due to losses attributable to hindrances or delays from any cause whatsoever, including acts and omissions of the DFCM or its officers, employees or agents, except as expressly provided in the General Conditions. The Contractor may receive a written extension of time, signed by the DFCM, in which to complete the Work under this Contractor's Agreement in accordance with the General Conditions.

ARTICLE 4. CONTRACT DOCUMENTS. The Contract Documents consist of this Contractor's Agreement, the Conditions of the Contract (DFCM General Conditions, Supplementary and other Conditions), the Drawings, Specifications, Addenda and Modifications. The Contract Documents shall also include the bidding documents, including the Invitation to Bid, Instructions to Bidders/ Proposers and the Bid/Proposal, to the extent not in conflict therewith and other documents and oral presentations that are documented as an attachment to the contract.

All such documents are hereby incorporated by reference herein. Any reference in this Contractor's Agreement to certain provisions of the Contract Documents shall in no way be construed as to lessen the importance or applicability of any other provisions of the Contract Documents.

ARTICLE 5. PAYMENT. The DFCM agrees to pay the Contractor from time to time as the Work progresses, but not more than once each month after the date of Notice to Proceed, and only upon Certificate of the A/E for Work performed during the preceding calendar month, ninety-five percent (95%) of the value of the labor performed and ninety-five percent (95%) of the value of materials furnished in place or on the site. The Contractor agrees to furnish to the DFCM invoices for materials purchased and on the site but not installed, for which the Contractor requests payment and agrees to

CONTRACTOR'S AGREEMENT PAGE NO. 3

safeguard and protect such equipment or materials and is responsible for safekeeping thereof and if such be stolen, lost or destroyed, to replace same.

Such evidence of labor performed and materials furnished as the DFCM may reasonably require shall be supplied by the Contractor at the time of request for Certificate of Payment on account. Materials for which payment has been made cannot be removed from the job site without DFCM's written approval. Five percent (5%) of the earned amount shall be retained from each monthly payment. The retainage, including any additional retainage imposed and the release of any retainage, shall be in accordance with UCA 13-8-5 as amended. Contractor shall also comply with the requirements of UCA 13-8-5, including restrictions of retainage regarding subcontractors and the distribution of interest earned on the retention proceeds. The DFCM shall not be responsible for enforcing the Contractor's obligations under State law in fulfilling the retention law requirements with subcontractors at any tier.

ARTICLE 6. INDEBTEDNESS. Before final payment is made, the Contractor must submit evidence satisfactory to the DFCM that all payrolls, materials bills, subcontracts at any tier and outstanding indebtedness in connection with the Work have been properly paid. Final Payment will be made after receipt of said evidence, final acceptance of the Work by the DFCM as well as compliance with the applicable provisions of the General Conditions.

Contractor shall respond immediately to any inquiry in writing by DFCM as to any concern of financial responsibility and DFCM reserves the right to request any waivers, releases or bonds from Contractor in regard to any rights of Subcontractors (including suppliers) at any tier or any third parties prior to any payment by DFCM to Contractor.

ARTICLE 7. ADDITIONAL WORK. It is understood and agreed by the parties hereto that no money will be paid to the Contractor for additional labor or materials furnished unless a new contract in writing or a Modification hereof in accordance with the General Conditions and the Contract Documents for such additional labor or materials has been executed. The DFCM specifically reserves the right to modify or amend this Contractor's Agreement and the total sum due hereunder either by enlarging or restricting the scope of the Work.

ARTICLE 8. INSPECTIONS. The Work shall be inspected for acceptance in accordance with the General Conditions.

ARTICLE 9. DISPUTES. Any dispute, PRE or Claim between the parties shall be subject to the provisions of Article 7 of the General Conditions. DFCM reserves all rights to pursue its rights and remedies as provided in the General Conditions.

ARTICLE 10. TERMINATION, SUSPENSION OR ABANDONMENT. This Contractor's Agreement may be terminated, suspended or abandoned in accordance with the General Conditions.

ARTICLE 11. DFCM'S RIGHT TO WITHHOLD CERTAIN AMOUNT AND MAKE USE THEREOF. The DFCM may withhold from payment to the Contractor such amount as, in DFCM's judgment, may be necessary to pay just claims against the Contractor or Subcontractor at any tier for labor and services rendered and materials furnished in and about the Work. The DFCM may apply such withheld amounts for the payment of such claims in DFCM's discretion. In so doing, the DFCM shall be deemed the agent of Contractor and payment so made by the DFCM shall be considered as payment made under this Contractor's Agreement by the DFCM to the Contractor. DFCM shall not be liable to the Contractor for any such payment made in good faith. Such withholdings and payments may be made without prior approval of the Contractor and may be also be prior to any determination as a result of any dispute, PRE, Claim or litigation.

ARTICLE 12. INDEMNIFICATION. The Contractor shall comply with the indemnification provisions of the General Conditions.

ARTICLE 13. SUCCESSORS AND ASSIGNMENT OF CONTRACT. The DFCM and Contractor, respectively bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement, and to partners, successors, assigns and legal representatives of such other party with respect to all covenants, provisions, rights and responsibilities of this Contractor's Agreement. The Contractor shall not assign this Contractor's Agreement without the prior written consent of the DFCM, nor shall the Contractor assign any moneys due or to become due as well as any rights under this Contractor's Agreement, without prior written consent of the DFCM.

ARTICLE 14. RELATIONSHIP OF THE PARTIES. The Contractor accepts the relationship of trust and confidence established by this Contractor's Agreement and covenants with the DFCM to cooperate with the DFCM and A/E and use the Contractor's best skill, efforts and judgment in furthering the interest of the DFCM; to furnish efficient business administration and supervision; to make best efforts to furnish at all times an adequate supply of workers and materials; and to perform the Work in the best and most expeditious and economic manner consistent with the interests of the DFCM.

ARTICLE 15. AUTHORITY TO EXECUTE AND PERFORM AGREEMENT. Contractor and DFCM each represent that the execution of this Contractor's Agreement and the performance thereunder is within their respective duly authorized powers.

ARTICLE 16. ATTORNEY FEES AND COSTS. Except as otherwise provided in the dispute resolution provisions of the General Conditions, the prevailing party shall be entitled to reasonable attorney fees and costs incurred in any action in the District Court and/or appellate body to enforce this Contractor's Agreement or recover damages or any other action as a result of a breach thereof.

CONTRACTOR'S AGREEMENT PAGE NO. 5

IN WITNESS WHEREOF, the parties hereto have executed this Contractor's Agreement on the day and year stated hereinabove.

	CONTRACTOR:				
	Signature	Date			
	Title:				
State of)					
County of)	Please type/print name clearly				
On this day of, 20, pers whose identity is personally known to me (or who by me duly sworn (or affirmed), did say the firm and that said document was signed by	proved to me on the basis of satisfactory evi	dence) and			
(CEAL)	Notary Public				
(SEAL)	My Commission Expires				
APPROVED AS TO AVAILABILITY OF FUNDS:	DIVISION OF FACILITIES CONSTRUCTION AND MANAGE	EMENT			
David D. Williams, Jr. Date DFCM Administrative Services Director	Manager Capital Development/Improvements	Date			
APPROVED AS TO FORM: ATTORNEY GENERAL May 25, 2005	APPROVED FOR EXPENDITURE:				
By: Alan S. Bachman Asst Attorney General	Division of Finance	Date			

PERFORMANCE BOND

(Title 63, Chapter 56, U. C. A. 1953, as Amended)

That	he	reinafter referred to as	the "Principal" and	
	, a corporation organized			
, with its principal office in the City of				
Listed (Circular 570, Companies Holding Certificates of Authority				
hereinafter referred to as the "Surety," are held and firmly bound un				
	DOLLARS (\$) for the p	payment whereof, the	
said Principal and Surety bind themselves and their heirs, administra	ators, executors, successors and assigns, jointly	y and severally, firmly	by these presents.	
WHEREAS, the Principal has entered into a certain writ	tten Contract with the Obligee, dated the	day of	, 20, to	
construct				
construct, State of Utah, Project No Contract is hereby incorporated by reference herein.	, for the approximate sum o	of		
		Dollars (\$), which	
Contract is hereby incorporated by reference herein.				
NOW THEREODE 41 Edi Edi Lidi				
NOW, THEREFORE, the condition of this obligation i				
Contract Documents including, but not limited to, the Plans, Specific				
Contract as said Contract may be subject to Modifications or change	es, then this obligation shall be void; otherwise	e it shall remain in full i	force and effect.	
N			. 41 1i	
No right of action shall accrue on this bond to or for the	use of any person of corporation other than th	e state named herein of	me neirs, executors,	
administrators or successors of the Owner.				
The parties agree that the dispute provisions provided in t	ha Contract Deguments annly and shall	uto the sole diameter	aduras of the most:	
The parties agree that the dispute provisions provided in t	the Contract Documents apply and shall constitu	ate the sole dispute proc	reduces of the parties.	
PROVIDED HOWEVED that this Double accounts to		C 114-1- C-1- A4-4-	1 10521-1	
PROVIDED, HOWEVER, that this Bond is executed p				
and all liabilities on this Bond shall be determined in accordance wi	th said provisions to the same extent as if it we	ere copied at length her	ein.	
IN WITNESS WHEDEOF 4b id Dain -in-1 d Co	٠- المناسبة عند الم	4 £	20	
IN WITNESS WHEREOF, the said Principal and Sure	ty have signed and sealed this instrument this	day of	, 20	
WITNESS OD ATTESTATION.	DDINGIDAL.			
WITNESS OR ATTESTATION:	PRINCIPAL:			
				
	By:			
	Бу		(Seal)	
	Title:			
	Title.			
WITNESS OR ATTESTATION:	SURETY:			
WITHESS OR ATTESTATION.	SUREII:			
				
	By:			
	Attorney-in-Fact		(Seal)	
STATE OF)	Attorney-in-ract		(Seal)	
) ss.				
OUNTY OF)				
COUNTI OF)				
On this day of 20 !!	annaarad hafara ma		,l	
On this day of, 20, personally identity in personally known to me or proved to me on the basic of a	appeared before me	ly grygom did (1 1	, whose	
identity is personally known to me or proved to me on the basis of s				
in-fact of the above-named Surety Company and that he/she is duly				
reference to becoming sole surety upon bonds, undertakings and ob	ngations, and that he/she acknowledged to me	mai as Amorney-in-fac	i executed the same.	
Subscribed and sworn to before me this day of	20			
Subscribed and sworn to before me this day of	, 20			
My commission avaires:				
My commission expires:				
Resides at:	NOTARY PUBLIC			
	NOTAKY PUBLIC			
Agency:				
Agent:		Approved As To Fo	rm: May 25, 2005	
Address:		an S. Bachman, Assi		
Phone:		,	28	
	II II		20	

PAYMENT BOND

(Title 63, Chapter 56, U. C. A. 1953, as Amended)

KNOW ALL PERSONS BY THESE PRESENTS:

That		hereinafter referred to	
and U. S. Department of the Treasury	Listed (Circular 570, Companies	Holding Certificates of Authority as A	authorized to do business in this State Acceptable Securities on Federal Bonds and as
			to as the "Surety," are held and firmly bound unto
Dollars (\$) for	the payment whereof, the said Prince	cipal and Surety bind themselves and the	neir heirs, administrators, executors, successors
and assigns, jointly and severally, firm			,,,,
WHEREAS, the Principal	has entered into a certain written (Contract with the Obligee, dated the	day of, 20,
in the County of	, State of Utah, Project No.	for the approximate sun	n of
incorporated by reference herein.		Dollars (\$	day of, 20, n of), which contract is hereby
NOW, THEREFORE, the	condition of this obligation is such ance with the provisions of Title 63	that if the said Principal shall pay all cl 3, Chapter 56, of Utah Code Annotated	aimants supplying labor or materials to Principa 1953, as amended, and in the prosecution of the
of the Contract or to the Work to be per	formed thereunder, or the specificat ach changes, extensions of time, alt	tions or drawings accompanying same serations or additions to the terms of the	ions of time, alterations or additions to the terms hall in any way affect its obligation on this Bond Contract or to the Work or to the specifications
PROVIDED, HOWEVER all liabilities on this Bond shall be det			66, Utah Code Annotated, 1953, as amended, and e copied at length herein.
IN WITNESS WHEREO	F, the said Principal and Surety ha	ve signed and sealed this instrument th	isday of, 20
WITNESS OR ATTESTATION:		PRINCIPAL:	
		Ву:	(Seal)
		Title:	(500)
WITNESS OR ATTESTATION:		SURETY:	
		Ву:	
STATE OF		Attorney-in-Fact	(Seal)
COUNTY OF) ss	i.		
On this day of	, 20	, personally appeared before me, whose identity is personal	ly known to me or proved to me on the basis or
	as complied in all respects with the	ne laws of Utah in reference to becom	named Surety Company, and that he/she is duly ning sole surety upon bonds, undertakings and
Subscribed and sworn to before me th	s day of	, 20	
My commission expires:			
Resides at:		NOTARY PUBLIC	
Agency:			Approved As To Form: May 25, 2005
Agent:Address:		——	By Alan S. Bachman, Asst Attorney General

Phone: _





Division of Facilities Construction and Management

CHA	ANGE ORDER	: #						
	RACTOR:		PR PR CC	ENCY OR INST OJECT NAME: OJECT NUMBE ONTRACT NUMB TE:	ER:			
								$\overline{}$
	CONSTRUCTION CHANGE	PROPOSAL REQUEST	AMOUNT		DAYS			
	DIRECTIVE NO.	NO.	INCREASE	DECREASE	INCREASE	DEC	CREASE	4
								_
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								7
				Amazonat	Davis		Data	
	ORIGINAL CONTRA			Amount	Days		Date	7
	TOTAL PREVIOUS CHANGE ORDERS TOTAL THIS CHANGE ORDER							
	ADJUSTED CONTRACT							<u>////</u>
shall c indired	and Contractor agree constitute the full accor ct costs and effects relaccore of the Work and	rd and satisfactio ated to, incidenta	n, and complete	adjustment to the	he Contract and	l includ	des all dir	ect and
Contra	actor:					\		
Archite	ect/Engineer:					ate		
Agenc	y or Institution:					ate		
	l:					ate	_	
	ng Verification:				D	ate	_	
						ate	of	page(s) 30



Division of Facilities Construction and Management

DFCM

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT		PROJECT NO:			
AGENCY/INSTITUTION					
AREA ACCEPTED					
The Work performed under the subject Condefined in the General Conditions; including Documents, as modified by any change orders area of the Project for the use for which it is	g that the cosagreed to b	onstruction is sufficiently co	impleted in accordance with the Contract		
The DFCM - (Owner) accepts the Project of possession of the Project or specified area of					
The DFCM accepts the Project for occupancy utilities and insurance, of the Project subject					
The Owner acknowledges receipt of the follo ☐ As-built Drawings ☐ O & M Man		out and transition materials: Warranty Documents	☐ Completion of Training Requirements		
A list of items to be completed or corrected (Fresponsibility of the Contractor to complete changes thereof. The amount of completion of the punch list work.	all the Wo	rk in accordance with the C	ontract Documents, including authorized		
The Contractor shall complete or correct thecalendar days from the above date of istitems noted and agreed to shall be: \$has the right to be compensated for the delays the retained project funds. If the retained project funds are the right to be compensated for the delays the retained project funds.	and/or com	nis Certificate. The amount v If the list of items is not con- plete the work with the help of e insufficient to cover the dela	withheld pending completion of the list of impleted within the time allotted the Owner of independent contractor at the expense of		
CONTRACTOR (include name of firm)	by:	(Signature)	DATE		
A/E (include name of firm)	by:	(Signature)	DATE		
USING INSTITUTION OR AGENCY	by:	(Signature)	DATE		
	by:				
DFCM (Owner)		(Signature)	DATE		
4110 State Office Building, Salt Lake City, Utah telephone 801-538-3018 • facsimile 801-538-326		m.utah.gov	Parties Noted DFCM, Director		